

### Claims

1. Bearing arrangement for at least one gear wheel, particularly for a reversing wheel of a reverse gear in a transmission housing of a manual transmission, having a gear rotatably supported on a gear axle, wherein at least one end of the gear axle is fixed or supported in bearings in the transmission housing, characterized in that the one side of the gear axle (16) is received in a bearing element (24) which is bolted within the gear housing (22) from the outside via a fixation element (26).

2. Bearing arrangement as claimed in Claim 1, characterized in that a first recess (30) is provided in the inner wall of the gear housing for seating or receiving the bearing element (24), and the inner contour of the recess is adapted to the at least partially circular-arc-shaped outer contour (24a) of the bearing element (24).

3. Bearing arrangement as claimed in Claim 1 or 2, characterized in that a locating pin (34) fixed to the bearing element (24) and guided in a second recess (36) in the inner wall of the transmission housing (22) is provided for the axial adjustment of the bearing element (24) configured as a bearing block or of the gear axle (16).

4. Bearing arrangement as claimed in any one of the preceding claims, characterized in that the gear axle (16) has a larger axle diameter between the bearing element (24) and the gear (18), which serves as an axial locating face for the gear (18).